

## Operating Weight\* and Ground Pressure

### Long Undercarriage

Configuration	900 mm (36") Shoes				750 mm (30") Shoes			
	Operating Weight		Ground Pressure		Operating Weight		Ground Pressure	
	kg	lb	kPa	psi	kg	lb	kPa	psi
10.0 m (32'10") reach boom, 1070 mm (42") GP bucket								
R5.5 m (18'1") stick	87 000	191,630	85.6	12.4	85 810	189,010	101.3	14.7
R4.4 m (14'5") stick	86 920	191,450	85.5	12.4	85 730	188,830	101.2	14.7
8.4 m (27'7") general purpose boom, 1678 mm (66") GP bucket								
R5.5 m (18'1") stick	89 240	189,950	84.9	12.3	85 050	187,330	100.4	14.6
R4.4 m (14'5") stick	86 160	189,770	84.8	12.3	84 970	187,150	100.3	14.5
8.4 m (27'7") general purpose boom, 2260 mm (89") HDR bucket								
G3.4 m (11'2") stick	88 060	193,960	86.6	12.6	86 870	191,340	102.6	14.9
G2.92 m (9'7") stick	88 290	194,470	86.9	12.6	87 100	191,850	102.8	14.9
7.25 m (23'9") mass boom, 2260 mm (89") GP bucket								
M3.4 m (11'2") stick	89 150	196,350	87.7	12.7	87 960	193,730	103.8	15.1
M2.92 m (9'7") stick	89 380	196,860	87.9	12.7	88 190	194,240	104.1	15.1

### Standard Undercarriage

Configuration	900 mm (36") Shoes				750 mm (30") Shoes			
	Operating Weight		Ground Pressure		Operating Weight		Ground Pressure	
	kg	lb	kPa	psi	kg	lb	kPa	psi
8.4 m (27'7") general purpose boom, 1678 mm (66") GP bucket								
R5.5 m (18'1") stick	84 610	186,370	91.7	13.3	83 590	184,120	108.8	15.8
R4.4 m (14'5") stick	84 530	186,190	91.6	13.3	83 510	183,940	108.7	15.7
8.4 m (27'7") general purpose boom, 2260 mm (89") HDR bucket								
G3.4 m (11'2") stick	86 430	190,380	93.7	13.6	85 410	188,130	111.1	16.1
G2.92 m (9'7") stick	86 660	190,890	94.0	13.6	85 640	188,640	111.4	16.2
7.25 m (23'9") mass boom, 2260 mm (89") GP bucket								
M3.4 m (11'2") stick	87 520	192,770	94.9	13.8	86 500	190,520	112.5	16.3
M2.92 m (9'7") stick	87 750	193,280	95.1	13.8	86 730	191,030	112.8	16.4

\* Operating weight includes full fuel tank and 75 kg (165 lb) operator. Weights shown are for machines equipped with counterweight removal device. Subtract 670 kg (1500 lb) if not so equipped.

## Major Component Weights

	kg	lb
Base machine with counterweight, 900 mm (36") shoes (without front linkage)		
Standard undercarriage	68 640	151,200
Long undercarriage	69 910	154,700
Counterweight	11 600	25,600
Boom (includes lines, pins and stick cylinder)		
Reach boom 10.0 m (32'10")	9520	21,000
General Purpose boom 8.4 m (27'7")	8200	18,100
Mass boom 7.25 m (23'9")	8280	18,250
Stick and Linkage (includes lines, pins, bucket cylinder and bucket linkage)		
R5.5HB (18'1")	4820	10,650
R4.4HB (14'5")	4500	9900
G3.4JB (11'2")	4750	10,460
G2.92JB (9'7")	4610	10,150
M3.4JB (11'2")	4920	10,850
M2.92JB (9'7")	4830	10,650
Track roller frame [includes frame, rollers, idler, steps, guards, final drive, 900 mm (36") shoes] – each		
Standard undercarriage	12 290	27,100
Long undercarriage	13 220	29,100

## 385B L Bucket Specifications and Compatibility

	Capacity*		Width		Tip Radius		Weight (w/o tips)		Reach 10 m		GP 8.4 m	
	m <sup>3</sup>	yd <sup>3</sup>	mm	in	mm	in	kg	lb	R5.5HB (18' 1")	R4.4HB (14' 5")	R5.5HB (18' 1")	R4.4HB (14' 5")
<b>HB Buckets</b>												
General Purpose	2.1	2.75	1070	42	2372	93.4	2365	5210	●	●	●	●
	2.9	3.88	1374	54	2372	93.4	2760	6080	●	●	●	●
	3.8	5.00	1678	66	2372	93.4	3085	6800	●	●	○	●
	4.6	6.00	1982	78	2372	93.4	3500	7710	—	●	●	○
Heavy Duty Rock	2.0	2.63	1070	42	2288	90.1	2550	5620	●	●	●	●
	2.7	3.63	1374	54	2288	90.1	3075	6770	●	●	●	●
	3.5	4.63	1678	66	2288	90.1	3365	7410	●	●	○	●
	4.2	5.63	1982	78	2288	90.1	3890	8570	—	●	●	○
	Capacity*		Width		Tip Radius		Weight (w/o tips)		GP 8.4 m		Mass 7.25 m	
	m <sup>3</sup>	yd <sup>3</sup>	mm	in	mm	in	kg	lb	G3.4JB (11' 2")	G2.9JB (9' 7")	M3.4JB (11' 2")	M2.9JB (9' 7")
<b>JB Buckets</b>												
General Purpose	5.4	7.25	2260	89	2350	92.5	5755	12,680	●	●	○	●
	5.8	7.75	2390	94	2350	92.5	5895	12,990	●	●	○	○
Heavy Duty Rock	4.6	6.00	2260	89	2240	88.2	5460	12,030	●	○	●	●
Heavy Duty Rock V-edge	4.8	6.25	2260	89	2377	93.6	5650	12,450	●	○	●	●

## 385B Bucket Specifications and Compatibility

	Capacity*		Width		Tip Radius		Weight (w/o tips)		GP 8.4 m	
	m <sup>3</sup>	yd <sup>3</sup>	mm	in	mm	in	kg	lb	R5.5HB (18' 1")	R4.4HB (14' 5")
<b>HB Buckets</b>										
General Purpose	2.1	2.75	1070	42	2372	93.4	2365	5210	●	●
	2.9	3.88	1374	54	2372	93.4	2760	6080	●	●
	3.8	5.00	1678	66	2372	93.4	3085	6800	○	●
	4.6	6.00	1982	78	2372	93.4	3500	7710	●	○
Heavy Duty Rock	2.0	2.63	1070	42	2288	90.1	2550	5620	●	●
	2.7	3.63	1374	54	2288	90.1	3075	6770	●	●
	3.5	4.63	1678	66	2288	90.1	3365	7410	○	●
	4.2	5.63	1982	78	2288	90.1	3890	8570	●	○
	Capacity*		Width		Tip Radius		Weight (w/o tips)		GP 8.4 m	
	m <sup>3</sup>	yd <sup>3</sup>	mm	in	mm	in	kg	lb	G3.4JB (11' 2")	G2.9JB (9' 7")
<b>JB Buckets</b>										
General Purpose	5.4	7.25	2260	89	2350	92.5	5755	12,680	●	●
	5.8	7.75	2390	94	2350	92.5	5895	12,990	●	●
Heavy Duty Rock	4.6	6.00	2260	89	2240	88.2	5460	12,030	●	○
Heavy Duty Rock V-edge	4.8	6.25	2260	89	2377	93.6	5650	12,450	●	○

Assumptions for maximum material density rating:

1. Front linkage fully extended at ground line
2. Bucket curled
3. 100% bucket fill factor

\* Capacities based on SAE J296. Some calculations of capacity fall on borderlines. Rounding may allow two buckets to have the same English rating, but different metric ratings.

- 2100 kg/m<sup>3</sup> (3500 lb/yd<sup>3</sup>)
- 1800 kg/m<sup>3</sup> (3000 lb/yd<sup>3</sup>)
- 1500 kg/m<sup>3</sup> (2500 lb/yd<sup>3</sup>)
- 1200 kg/m<sup>3</sup> (2000 lb/yd<sup>3</sup>)
- 900 kg/m<sup>3</sup> (1500 lb/yd<sup>3</sup>)
- Not Recommended

# Reach Boom Lift Capacities



Load Point  
Height



Load at  
Maximum Reach



Load Radius  
Over Front





















Load Radius  
Over Side

**R5.5HB STICK** – 5500 mm (18'1")  
**BUCKET** – 2.9 m<sup>3</sup> (3.88 yd<sup>3</sup>)

**UNDERCARRIAGE** – Long  
**SHOES** – 900 mm (36") double grouser



















**BOOM** – 10 000 mm (32'10")  
**HEAVY LIFT** – On

		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft				m ft	
																			
13.5 m	kg																*5300	*5300	12.93
12.0 m 40.0 ft	kg lb																*5000 *11,100	*5000 *11,100	14.18 46.05
10.5 m 35.0 ft	kg lb									*9700 *20,600	*9700 *20,600						*4900 *10,750	*4900 *10,750	15.13 49.32
9.0 m 30.0 ft	kg lb									*10 500 *22,800	*10 500 *22,700	*9100 *18,750	8200 17,500				*4850 *10,600	*4850 *10,600	15.84 51.76
7.5 m 25.0 ft	kg lb								*12 100 *26,250	*12 100 *26,250	*11 050 *23,950	10 200 21,750	*10 200 *22,150	7900 16,800			*4850 *10,700	*4850 *10,700	16.35 53.53
6.0 m 20.0 ft	kg lb					*15 000 *32,400	*15 000 *32,400	*13 050 *28,250	12 750 27,350	*11 650 *25,250	9800 20,950	*10 600 *23,000	7550 16,050	*8050 *17,650	5900 13,000		*5000 *10,950	4700 10,400	16.68 54.68
4.5 m 15.0 ft	kg lb	*26 650 *57,100	*26 650 *57,100	*20 300 *43,700	*20 300 *43,700	*16 550 *35,700	15 750 33,950	*14 100 *30,450	12 050 25,850	*12 350 *26,650	9350 19,950	*11 000 *23,850	7250 15,450	*9150 *17,750	5650 12,000		*5200 *11,400	4450 9750	16.85 55.28
3.0 m 10.0 ft	kg lb	*20 200 *50,600	*20 200 *50,600	*22 500 *48,500	19 550 42,100	*18 000 *38,850	14 700 31,600	*15 050 *32,500	11 350 24,300	*13 000 *28,050	8850 18,950	*11 400 *24,700	6950 14,800	9400 *19,150	5450 11,500		*5450 *12,000	4250 9400	16.86 55.33
1.5 m 5.0 ft	kg lb	*13 900 *33,300	*13 900 *33,300	*24 100 *52,000	18 150 39,050	*19 150 *41,350	13 750 29,550	*15 850 *34,250	10 700 22,900	*13 500 *29,200	8400 18,000	11 250 24,100	6650 14,200	9200 *19,550	5250 11,100		*5850 *12,850	4250 9300	16.72 54.85
Ground Line	kg lb	*14 250 *33,400	*14 250 *33,400	*24 900 *53,800	17 200 36,950	*19 850 *42,900	13 000 27,950	*16 400 *35,400	10 150 21,750	13 450 28,900	8050 17,200	11 000 23,550	6400 13,650	9050 19,950	5100 11,250		*6350 *14,000	4350 9550	16.41 53.82
-1.5 m -5.0 ft	kg lb	*17 200 *39,750	*17 200 *39,750	*24 950 *53,950	16 650 35,750	*20 050 *43,400	12 550 26,900	16 400 35,150	9800 20,950	13 200 28,250	7750 16,600	10 800 23,150	6250 13,300				*7050 *15,550	4600 10,100	15.92 52.21
-3.0 m -10.0 ft	kg lb	*21 750 *50,000	*21 750 *50,000	*24 300 *52,550	16 400 35,200	*19 750 *42,650	12 300 26,350	16 150 34,650	9550 20,500	13 000 27,900	7600 16,300	10 700 23,000	6150 13,150				*8000 *17,650	5050 11,100	15.25 49.96
-4.5 m -15.0 ft	kg lb	*27 900 *61,400	23 800 51,050	*22 950 *49,600	16 400 35,250	*18 800 *40,550	12 250 26,250	*15 550 *33,450	9500 20,400	*12 850 *27,500	7600 16,250	*10 250 *22,600	6200 13,650				*8550 *18,800	5750 12,750	14.36 46.95
-6.0 m -20.0 ft	kg lb	*25 450 *54,900	24 250 52,050	*20 850 *44,900	16 650 35,800	*17 200 *36,850	12 350 26,600	*14 100 *30,100	9650 20,700	*11 250 *23,650	7750 16,650						*8050 *17,550	6900 15,450	13.20 43.01
-7.5 m -25.0 ft	kg lb	*21 450 *45,900	*21 450 *45,900	*17 800 *37,900	17 150 36,850	*14 550 *30,850	12 750 27,400	*11 550 *24,000	9950 21,500								*6850 *14,800	*6850 *14,800	11.68 37.88

**R4.4HB STICK** – 4400 mm (14'5")  
**BUCKET** – 2.9 m<sup>3</sup> (3.88 yd<sup>3</sup>)

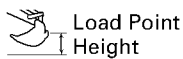
**UNDERCARRIAGE** – Long  
**SHOES** – 900 mm (36") double grouser

**BOOM** – 10 000 mm (32'10")  
**HEAVY LIFT** – On

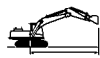
		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				m ft	
																			
12.0 m 40.0 ft	kg lb																*6800 *15,050	*6800 *15,050	12.92 41.87
10.5 m 35.0 ft	kg lb									*26,150	*26,150	*10 950 23,400	10 650				*6600 *14,550	*6600 *14,550	13.97 45.50
9.0 m 30.0 ft	kg lb									*12 650 *27,400	*12 650 *27,400	*11 600 22,000	10 300				*6650 *14,400	*6650 *14,400	14.75 48.18
7.5 m 25.0 ft	kg lb							*15 150 *32,700	*15 150 *32,700	*13 350 *28,950	12 900 27,650	*12 100 *26,250	9850 21,100	*11 100 *24,450	7700 16,900		*6600 *14,500	6000 13,250	15.30 50.09
6.0 m 20.0 ft	kg lb			*25 800 *55,250	*25 800 *55,250	*20 000 *42,950	*20 000 *42,950	*16 550 *35,650	16 200 34,900	*14 250 *30,800	12 350 26,450	*12 600 *27,350	9500 20,300	*11 400 *24,800	7400 15,750		*6750 *14,800	5450 12,100	15.66 51.34
4.5 m 15.0 ft	kg lb					*22 300 *47,900	20 250 43,700	*17 950 *38,700	15 200 32,700	*15 150 *32,750	11 700 25,100	*13 200 *28,550	9100 19,450	11 700 25,000	7100 15,100		*7000 *15,400	5150 11,350	15.85 51.97
3.0 m 10.0 ft	kg lb					*24 100 *51,900	18 700 40,300	*19 200 *41,400	14 200 30,600	*15 950 *34,500	11 050 23,750	*13 700 *29,650	8700 18,600	11 450 24,500	6850 14,600		*7400 *16,200	5000 10,950	15.86 52.03
1.5 m 5.0 ft	kg lb					*25 100 *54,250	17 600 37,900	*20 000 *43,250	13 450 28,900	*16 550 *35,800	10 500 22,600	13 750 29,550	8350 17,850	11 200 24,000	6650 14,150		*7900 *17,300	4950 10,950	15.70 51.51
Ground Line	kg lb			*11 250 *26,800	*11 250 *26,800	*25 250 *54,700	16 950 36,450	*20 350 *44,050	12 900 27,700	16 700 35,900	10 100 21,700	13 450 28,900	8050 17,250	11 050 23,650	6450 13,800		*8550 *18,800	5150 11,250	15.36 50.40
-1.5 m -5.0 ft	kg lb			*16 700 *38,800	*16 700 *38,800	*24 700 *53,550	16 700 35,850	*20 150 *43,600	12 600 27,000	16 450 35,300	9850 21,150	13 250 28,500	7900 16,850	10 950 23,450	6400 13,600		*9450 *20,850	5500 12,050	14.84 48.65
-3.0 m -10.0 ft	kg lb	*14 350 *32,750	*14 350 *32,750	*23 600 *54,450	*23 600 51,600	*23 550 *50,950	16 650 35,800	*19 400 *41,900	12 500 26,800	*16 100 *34,700	9750 20,950	13 200 28,400	7800 16,750				*9500 *20,950	6100 13,450	14.11 46.19
-4.5 m -15.0 ft	kg lb	*21 750 *49,600	*21 750 *49,600	*25 900 *56,100	24 500 52,550	*21 650 *46,700	16 850 36,250	*17 950 *38,700	12 600 27,000	*14 850 *31,850	9800 21,100	*11 950 *25,150	7950 17,050				*9000 *19,750	7100 15,750	13.12 42.87
-6.0 m -20.0 ft	kg lb	*25 800 *55,800	*25 800 *55,800	*22 350 *48,150	*22 350 *48,150	*18 850 *40,550	17 250 37,150	*15 650 *33,450	12 850 27,700	*12 600 *26,550	10 100 21,750						*7950 *17,250	*7950 *17,250	11.81 38.43
-7.5 m -25.0 ft	kg lb			17 450 *37,100	*17 450 *37,100	*14 850 *31,300	*14 850 *31,300	*11 950 *24,700	*11 950								*6100 *20,700	*6100 *20,700	10.32 32.44

\* Limited by hydraulic capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity rating standard SAE J/ISO 10567. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity. Weight of all lifting accessories must be deducted from the above lifting capacities.

# General Purpose Boom Lift Capacities



Load Point  
Height



Load at  
Maximum Reach



Load Radius  
Over Front





















Load Radius  
Over Side

**R5.5HB STICK** – 5500 mm (18'1")  
**BUCKET** – 3.8 m<sup>3</sup> (5.00 yd<sup>3</sup>)

**UNDERCARRIAGE** – Long  
**SHOES** – 900 mm (36") double grouser



















**BOOM** – 8400 mm (27'7")  
**HEAVY LIFT** – On

		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				m ft	
																			
10.5 m 35.0 ft	kg lb																*3850 *8500	*3850 *8500	13.33 43.39
9.0 m 30.0 ft	kg lb											*8100 *16,550	*8100 *16,550				*3700 *8200	*3700 *8200	14.16 46.22
7.5 m 25.0 ft	kg lb									*11 400 *24,500	*11 400 *24,500	*9600 *20,100	*9600 *20,100				*3700 *8100	*3700 *8100	14.74 48.23
6.0 m 20.0 ft	kg lb							*14 100 *30,550	*14 100 *30,550	*13 250 *28,550	*13 250 *28,400	*11 200 *23,550	10 150 21,700	*7000 *15,400	*7000 *15,400		*3750 *8250	*3750 *8250	15.12 49.54
4.5 m 15.0 ft	kg lb					*19 550 *42,150	*19 550 *42,150	*16 700 *36,100	*16 700 *36,100	*14 750 *31,950	12 800 27,400	*13 050 *27,450	9800 20,950	*8150 *15,700	7650 *15,700		*3900 *8550	*3900 *8550	15.31 50.21
3.0 m 10.0 ft	kg lb			*28 800 *61,950	*28 800 *61,950	*22 300 *48,150	21 800 46,900	*18 450 *39,850	16 100 34,500	*15 850 *34,300	12 250 26,250	*14 000 *30,350	9500 20,250	*8850 *16,950	7400 15,750		*4150 *9100	*4150 *9100	15.32 50.28
1.5 m 5.0 ft	kg lb			*32,400 *69,950	29,100 62,650	*24,650 *53,300	20,500 44,050	*20,000 *43,200	15,250 32,750	*16,850 *36,450	11,750 25,100	*14,600 *31,300	9150 19,550	*9200 *16,550	7200 15,300		*4500 *9900	*4500 *9900	15.16 49.75
Ground Line	kg lb	*15 650 *36,100	*15 650 *36,100	*34 500 *74,550	27 600 59,350	*26 250 *56,750	19 500 41,900	*21 100 *45,600	14 600 31,300	*17 550 *38,000	11 300 24,150	14 300 30,650	8850 18,950	*8250 *18,200	7050 15,500		*5000 *11,000	*5000 *11,000	14.81 48.60
-1.5 m -5.0 ft	kg lb	*18 950 *43,300	*18 950 *43,300	*35 000 *75,700	26 800 57,500	*26 950 *58,250	18 800 40,450	*21 600 *46,700	14 100 30,250	17 550 37,700	10 950 23,450	14 100 30,200	8650 18,500				*5700 *12,550	*5700 *12,550	14.27 46.79
-3.0 m -10.0 ft	kg lb	*24 200 *55,100	*24 200 *55,100	*34 150 *73,900	26 450 56,750	*26 600 *57,550	18 500 39,700	*21 400 *46,200	13 850 29,700	17 350 37,300	10 750 23,050	14 000 30,050	8600 18,350				*6700 *14,800	*6700 *14,800	13.50 44.21
-4.5 m -15.0 ft	kg lb	*31 300 *71,400	*31 300 *71,400	*32 000 *69,100	26 500 56,850	*25 200 *54,350	18 400 39,550	*20 250 *43,550	13 750 29,550	*16 300 *34,800	10 750 23,050						*8150 *18,150	*8150 *18,150	12.47 40.71
-6.0 m -20.0 ft	kg lb	*36 500 *78,450	*36 500 *78,450	*28 300 *60,800	26 850 57,700	*22 450 *48,050	18 650 40,100	*17 800 *37,850	13 950 30,000	*13 450 *29,600	11 000 24,200						*9750 *21,200	*9750 *21,200	11.07 35.97
-7.5 m -25.0 ft	kg lb	*28 550 *60,500	*28 550 *60,500	*22 550 *47,650	*22 550 *47,650	*17 650 *36,900	*17 650 *36,900	*12 850 *25,700	*12 850 *25,700								*7900 *25,650	*7900 *25,650	9.50 30.02

**R5.5HB STICK** – 5500 mm (18'1")  
**BUCKET** – 3.8 m<sup>3</sup> (5.00 yd<sup>3</sup>)

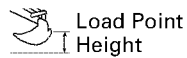
**UNDERCARRIAGE** – Standard  
**SHOES** – 900 mm (36") double grouser

**BOOM** – 8400 mm (27'7")  
**HEAVY LIFT** – On

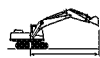
		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				m ft	
																			
10.5 m 35.0 ft	kg lb																*3850 *8500	*3850 *8500	13.33 43.39
9.0 m 30.0 ft	kg lb											*8100 *16,550	*8100 *16,550				*3700 *8200	*3700 *8200	14.16 46.22
7.5 m 25.0 ft	kg lb									*11 400 *24,500	*11 400 *24,500	*9600 *20,100	*9600 *20,100				*3700 *8100	*3700 *8100	14.74 48.23
6.0 m 20.0 ft	kg lb							*14 100 *30,550	*14 100 *30,550	*13 250 *28,550	13 000 27,750	*11 200 *23,550	9900 21,150	*7000 *15,400	*7000 *15,400		*3750 *8250	*3750 *8250	15.12 49.54
4.5 m 15.0 ft	kg lb					*19 550 *42,150	*19 550 *42,150	*16 700 *36,100	16 550 35,550	*14 750 *31,950	12 500 26,750	12 850 *27,450	9550 20,400	*8150 *15,700	7400 *15,700		*3900 *8550	*3900 *8550	15.31 50.21
3.0 m 10.0 ft	kg lb			*28 800 *61,950	*28 800 *61,950	*22 300 *48,150	21 350 45,850	*18 450 *39,850	15 700 33,750	*15 850 *34,150	11 950 25,600	12 500 26,700	9250 19,700	*8850 *16,950	7150 15,250		*4150 *9100	*4150 *9100	15.32 50.28
1.5 m 5.0 ft	kg lb			*32 400 *69,950	28 500 61,300	*24 650 *53,300	20 050 43,050	19 950 42,850	14 900 32,000	15 400 33,000	11 400 24,450	12 150 26,000	8900 19,000	*9200 *16,550	6950 14,800		*4500 *9900	*4500 *9900	15.16 49.75
Ground Line	kg lb	*15 650 *36,100	*15 650 *36,100	*34 500 *74,550	27 000 58,000	25 850 55,550	19 000 40,850	19 250 41,300	14 200 30,500	14 900 32,000	10 950 23,500	11 850 25,350	8600 18,400	*8250 *18,200	6800 15,000		*5000 *11,000	*5000 *11,000	14.81 48.60
-1.5 m -5.0 ft	kg lb	*18 950 *43,300	*18 950 *43,300	*35 000 *75,700	26 150 56,150	25 150 54,000	18 350 39,400	18 750 40,200	13 750 29,450	14 550 31,250	10 650 22,800	11 650 24,900	8400 17,950				*5700 *12,550	*5700 *12,550	14.27 46.79
-3.0 m -10.0 ft	kg lb	*24 200 *55,100	*24 200 *55,100	*34 150 *73,900	25 800 55,400	24 800 53,200	18 000 38,650	18 450 39,600	13 450 28,900	14 350 30,850	10 450 22,400	11 550 24,750	8300 17,800				*6700 *14,800	*6700 *14,800	13.50 44.21
-4.5 m -15.0 ft	kg lb	*31 300 *71,400	*31 300 *71,400	*32 000 *69,100	25 850 55,500	24 700 53,050	17 950 38,550	18 400 39,450	13 400 28,800	14 350 30,850	10 450 22,400						*8150 *18,150	8100 17,950	12.47 40.71
-6.0 m -20.0 ft	kg lb	*36 500 *78,450	*36 500 *78,450	*28 300 *60,800	26 250 56,350	*22 450 *48,050	18 150 39,100	*17 800 *37,850	13 600 29,200	*13 450 *29,600	10 700 23,500						*9750 *21,200	*9750 *21,200	11.07 35.97
-7.5 m -25.0 ft	kg lb	*28 550 *60,500	*28 550 *60,500	*22 550 *47,650	*22 550 *47,650	*17 650 *36,900	*17 650 *36,900	*12 850 *25,700	*12 850 *25,700								*7900 *25,650	*7900 *25,650	9.50 30.02

\* Limited by hydraulic capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity rating standard SAE J/ISO 10567. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity. Weight of all lifting accessories must be deducted from the above lifting capacities.

# General Purpose Boom Lift Capacities



Load Point  
Height



Load at  
Maximum Reach



Load Radius  
Over Front





















Load Radius  
Over Side

**R4.4HB STICK** – 4400 mm (14'5")  
**BUCKET** – 3.8 m<sup>3</sup> (5.00 yd<sup>3</sup>)

**UNDERCARRIAGE** – Long  
**SHOES** – 900 mm (36") double grouser



















**BOOM** – 8400 mm (27'7")  
**HEAVY LIFT** – On

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft				m ft			
																					
10.5 m 35.0 ft	kg lb															*5450 *12,100	*5450 *12,100	12.10 39.30			
9.0 m 30.0 ft	kg lb											*11 900 *24,900	*11 900 *24,900			*5300 *11,650	*5300 *11,650	13.02 42.47			
7.5 m 25.0 ft	kg lb									*15 550 *33,750	*15 550 *33,750	*14 250 *30,150	13 350 28,600			*5250 *11,550	*5250 *11,550	13.66 44.69			
6.0 m 20.0 ft	kg lb							*19 400 *41,900	*19 400 *41,900	*16 900 *36,550	*16 900 *36,550	*15 150 *32,900	12 900 27,550	*12 000 *24,200	9950 21,250	*5350 *11,750	*5350 *11,750	14.08 46.11			
4.5 m 15.0 ft	kg lb					*27 900 *59,900	*27 900 *59,900	*22 000 *47,400	*22 000 *47,400	*18 450 *39,850	16 450 35,300	*16 100 *34,850	12 450 26,700	*14 150 *28,650	9600 20,500	*5550 *12,200	*5550 *12,200	14.28 46.84			
3.0 m 10.0 ft	kg lb					*31 950 *68,750	29 900 64,400	*24 400 *52,650	21 050 45,350	*19 950 *43,100	15 650 33,650	*17 000 *36,800	12 000 25,700	14 750 31,600	9350 19,900	*5900 *12,900	*5900 *12,900	14.30 46.91			
1.5 m 5.0 ft	kg lb					*34 500 *74,500	28 150 60,550	*26 250 *56,650	20 000 43,000	*21 150 *45,700	15 000 32,200	*17 750 *38,350	11 550 24,800	14 500 31,050	9100 19,400	*6350 *13,950	*6350 *13,950	14.12 46.33			
Ground Line	kg lb					*31,050 *76,400	*31,050 *76,400	*35 300 58,350	27 150 58,700	19 200 41,300	*21 850 *47,200	14 450 31,050	17 850 38,350	11 250 24,050	14 300 30,650	8900 19,000	*7000 *15,450	*7000 *15,450	13.74 45.08		
-1.5 m -5.0 ft	kg lb					*19 600 *44,700	*19 600 *44,700	*34 650 *75,100	26 750 57,400	*27 100 *58,600	18 800 40,400	*21 850 *47,150	14 150 30,350	17 650 37,850	11 000 23,600	*14 200 *31,250	8800 19,350	*7950 *17,600	7650 16,850	13.14 43.09	
-3.0 m -10.0 ft	kg lb					*18 500 *41,700	*18 500 *41,700	*27 450 *62,550	*27 450 *62,550	*32 750 *70,950	26 700 57,400	*26 000 *56,150	18 650 40,100	*20 950 *45,150	14 000 30,100	*16 950 *36,250	10 950 23,550		*9350 *20,700	8650 19,150	12.29 40.22
-4.5 m -15.0 ft	kg lb					*26 700 *60,300	*26 700 *60,300	*37 250 *80,550	*37 250 *80,550	*29 500 *63,700	27 050 58,050	*23 650 *50,850	18 800 40,450	*18 900 *40,400	14 100 30,350	*14 350 *31,650	11 150 24,550		*10 950 *23,800	10 450 23,300	11.12 36.26
-6.0 m -20.0 ft	kg lb					*30 300 *64,900	*30 300 *64,900	*24 450 *52,250	*24 450 *52,250	*19 500 *41,350	19 250 40,450	*14 650 *30,150	14 550					*8450 *19,100	*8450 *19,100	9.50 30.83	
-7.5 m	kg							*16 400	*16 400									*12 950	*12 950	7.14	

**R4.4HB STICK** – 4400 mm (14'5")  
**BUCKET** – 3.8 m<sup>3</sup> (5.00 yd<sup>3</sup>)

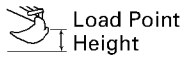
**UNDERCARRIAGE** – Standard  
**SHOES** – 900 mm (36") double grouser

**BOOM** – 8400 mm (27'7")  
**HEAVY LIFT** – On

	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft				m ft
																	
10.5 m 35.0 ft	kg lb														*5450 *12,100	*5450 *12,100	12.10 39.30
9.0 m 30.0 ft	kg lb										*11 900 *24,900	*11 900 *24,900			*5300 *11,650	*5300 *11,650	13.02 42.47
7.5 m 25.0 ft	kg lb								*15 550 *33,750	*15 550 *33,750	*14 250 *30,150	13 050 27,900			*5250 *11,550	*5250 *11,550	13.66 44.69
6.0 m 20.0 ft	kg lb						*19 400 *41,900	*19 400 *41,900	*16 900 *36,550	*16 900 *36,000	*15 150 *32,900	12 600 26,900	*12 000 *24,200	9650 20,700	*5350 *11,750	*5350 *11,750	14.08 46.11
4.5 m 15.0 ft	kg lb				*27 900 *59,900	*27 900 *59,900	*22 000 *47,400	21 900 47,100	*18 450 *39,850	16 050 34,500	*16 100 *34,600	12 150 26,050	12 550 26,950	9300 19,900	*5550 *12,200	*5550 *12,200	14.28 46.84
3.0 m 10.0 ft	kg lb				*31 950 *68,750	29 250 63,000	*24 400 *52,650	20 600 44,300	*19 950 *43,100	15 300 32,850	15 650 33,600	11 700 25,050	12 300 26,300	9050 19,350	*5900 *12,900	*5900 *12,900	14.30 46.91
1.5 m 5.0 ft	kg lb				*34 500 *74,500	27 500 59,200	*26 250 *56,650	19 500 41,950	19 650 42,200	14 600 31,400	15 200 32,650	11 250 24,150	12 050 25,800	8800 18,800	*6350 *13,950	*6350 *13,950	14.12 46.33
Ground Line	kg lb			*31,050 *31,050	*35 300 *76,400	26 500 57,000	25 550 54,900	18 750 40,300	19 100 41,000	14 100 30,250	14 850 31,900	10 950 23,400	11 850 25,400	8600 18,450	*7000 *15,450	6850 15,050	13.74 45.08
-1.5 m -5.0 ft	kg lb	*25,550 *25,550	*25,550 *25,550	*19 600 *44,700	*19 600 *44,700	*34 650 *75,100	26 100 56,050	25 100 53,900	18 350 39,400	18 750 40,250	14 650 29,550	10 700 22,950	11 750 25,900	8550 18,800	*7950 *17,600	7400 16,300	13.14 43.09
-3.0 m -10.0 ft	kg lb	*18 500 *41,700	*18 500 *41,700	*27 450 *62,550	*27 450 *62,550	*32 750 *70,950	26 100 56,000	24 950 53,600	18 200 39,100	18 600 40,000	13 650 29,300	14 600 31,300	10 650 22,900		*9350 *20,700	8400 18,600	12.29 40.22
-4.5 m -15.0 ft	kg lb	*26 700 *60,300	*26 700 *60,300	*37 250 *80,550	*37 250 *80,550	*29 500 *63,700	26 400 56,700	*23 650 *50,850	18 350 39,450	18 750 40,300	13 750 29,600	*14 350 *31,650	10 850 23,850		*10 950 *23,800	10 200 22,700	11.12 36.26
-6.0 m -20.0 ft	kg lb			*30 300 *64,900	*30 300 *64,900	*24 450 *52,250	*24 450 *52,250	*19 500 *41,350	18 800 40,450	*14 650 *30,150	14 200 *30,150				*8450 *19,100	*8450 *19,100	9.50 30.83
-7.5 m	kg					*16 400	*16 400								*12 950	*12 950	7.14

\* Limited by hydraulic capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity rating standard SAE J/ISO 10567. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity. Weight of all lifting accessories must be deducted from the above lifting capacities.

# General Purpose Boom Lift Capacities



Load Point  
Height



Load at  
Maximum Reach



Load Radius  
Over Front





















Load Radius  
Over Side

**G3.4JB STICK** – 3400 mm (11'2")  
**BUCKET** – 4.6 m<sup>3</sup> (6.00 yd<sup>3</sup>)

**UNDERCARRIAGE** – Long  
**SHOES** – 900 mm (36") double grouser



















**BOOM** – 8400 mm (27'7")  
**HEAVY LIFT** – On

	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft				m ft		
																			
10.5 m 35.0 ft	kg lb																*5700 *12,700	*5700 *12,700	11.03 35.73
9.0 m 30.0 ft	kg lb									*14 000 *30,450	*14 000 *30,450						*5400 *11,900	*5400 *11,900	12.03 39.19
7.5 m 25.0 ft	kg lb									*14 900 *32,350	*14 900 *32,350	*13 400 *29,150	11 000 23,500				*5250 *11,600	*5250 *11,600	12.72 41.57
6.0 m 20.0 ft	kg lb					*24 300 *52,050	*24 300 *52,050	*19 200 *41,400	*19 200 *41,400	*16 100 *34,800	14 900 31,850	*14 050 *30,500	10 650 22,650				*5300 *11,650	*5300 *11,650	13.15 43.08
4.5 m 15.0 ft	kg lb					*28 400 *60,900	*28 400 *60,900	*21 500 *46,300	19 850 42,650	*17 450 *37,700	14 200 30,400	*14 800 *32,000	10 350 21,950	*10 250 7450			*5500 *12,100	*5500 *12,100	13.37 43.84
3.0 m 10.0 ft	kg lb					*23 700 *58,100	*23 700 *58,100	*18 500 *40,300	18 550 39,900	*18 700 *40,300	13 450 28,850	*15 500 *33,500	9950 21,150	*12 300 7250			*5850 *12,850	5600 12,350	13.38 43.89
1.5 m 5.0 ft	kg lb					*23 700 *58,100	*23 700 *58,100	*24 700 *53,300	17 600 37,750	*19 550 *42,150	12 850 27,550	*15 950 *34,400	9550 20,400	*12 200 7100			*6400 *14,050	5700 12,600	13.18 43.24
Ground Line	kg lb					*27 350 *65,050	24 550 52,650	*24 950 *53,950	17 000 36,450	*19 800 *42,650	12 450 26,600	15 950 34,150	9300 19,850				*7150 *15,800	6150 13,500	12.76 41.86
-1.5 m -5.0 ft	kg lb			*15 950 *36,850	*15 950 *36,850	*30 800 *66,750	24 500 52,500	*24 250 *52,400	16 750 35,950	*19 250 *41,500	12 250 26,200	*15 250 *32,600	9200 19,650				*8300 *18,300	6950 15,350	12.10 39.67
-3.0 m -10.0 ft	kg lb	*17 750 *40,200	*17 750 *40,200	*27 300 *62,600	*27 300 *62,600	*28 100 *60,850	24 800 53,150	*22 400 *48,300	16 850 36,100	*17 700 *37,950	12 250 26,300	*13 200 *29,050	9300 20,500				*9550 *20,950	8450 18,700	11.16 36.49
-4.5 m -15.0 ft	kg lb			*29 150 *62,950	*29 150 *62,950	*24 000 *51,600	*24 000 *51,600	*19 150 *40,900	17 200 37,000	*14 450 *30,200	12 600 27,100						*7600 *16,350	*7600 *16,350	9.82 31.97
-6.0 m -20.0 ft	kg lb			*21 150 *46,550	*21 150 *46,550	*17 600 *37,050	*17 600 *37,050	*13 250 *27,000	*13 250 *27,000								*10 000 *21,550	*10 000 *21,550	8.30 26.90

**G3.4JB STICK** – 3400 mm (11'2")  
**BUCKET** – 4.6 m<sup>3</sup> (6.00 yd<sup>3</sup>)

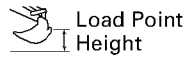
**UNDERCARRIAGE** – Standard  
**SHOES** – 900 mm (36") double grouser

**BOOM** – 8400 mm (27'7")  
**HEAVY LIFT** – On

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft				m ft	
																			
10.5 m 35.0 ft	kg lb																*5700 *12 700	*5700 *12 700	11.03 35.73
9.0 m 30.0 ft	kg lb									*14 000 *30,450	*14 000 *30,450						*5400 *11,900	*5400 *11,900	12.03 39.19
7.5 m 25.0 ft	kg lb									*14 900 *32,350	*14 900 *32,150	*13 400 *29,150	10 700 22,850				*5250 *11,600	*5250 *11,600	12.72 41.57
6.0 m 20.0 ft	kg lb					*24 300 *52,050	*24 300 *52,050	*19 200 *41,400	*19 200 *41,400	*34,800 31,050	14 550 *14 050	10 350 *30,500	22,000				*5300 *11,650	*5300 *11,650	13.15 43.08
4.5 m 15.0 ft	kg lb					*28 400 *60,900	28 300 *60,900	*21 500 *46,300	19 350 *41,600	*17 450 *37,700	13 850 29,600	14 000 29,900	10 000 21,300	*10 250	7200		*5500 *12,100	*5500 *12,100	13.37 43.84
3.0 m 10.0 ft	kg lb					*67,800 55,850		*23 500 *50,600	18 100 38,900	18 150 38,950	13 100 28,050	13 600 29,050	9600 20,500	10 200	7000		*5850 *12,850	5400 11,850	13.38 43.89
1.5 m 5.0 ft	kg lb					*23 700 *58,100	*23 700 52,650	*23 950 51,400	17 100 36,750	17 500 37,550	12 500 26,750	13 200 28,250	9250 19,750	10 050	6800		*6400 *14,050	5500 12,050	13.18 43.24
Ground Line	kg lb					*27 350 *65,050	23 900 51,300	23 300 50,000	16 500 35,450	17 050 36,550	12 050 25,800	12 950 27,650	9000 19,200				*7150 *15,800	5900 12,950	12.76 41.86
-1.5 m -5.0 ft	kg lb				*15 950 *36,850	*15 950	*30 800 *66,750	23 850 51,100	23 050 49,450	16 300 34,900	16 850 36,100	11 850 25,400	12 850 27,450	8900 19,000			*8300 *18,300	6700 14,750	12.10 39.67
-3.0 m -10.0 ft	kg lb	*17 750 *40,200	*17 750 *40,200	*27 300 *62,600	*27 300 *62,600	*28 100 *60,850	24 150 51,750	*22 400 *48,300	16 350 35,100	16 900 36,200	11 900 25,500	12 950 28,550	9000 19,850				*9550 *20,950	8150 18,050	11.16 36.49
-4.5 m -15.0 ft	kg lb			*29 150 *62,950	*29 150 *62,950	*24 000 *51,600	*24 000 *51,600	*19 150 *40,900	16 750 35,950	*14 450 *30,200	12 250 26,300						*7600 *16,350	*7600 *16,350	9.82 31.97
-6.0 m -20.0 ft	kg lb			*21 150 *46,550	*21 150 *46,550	*17 600 *37,050	*17 600 *37,050	*13 250 *27,000	*13 250								*10 000 *21,550	*10 000 *21,550	8.30 26.90

\* Limited by hydraulic capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity rating standard SAE J/ISO 10567. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity. Weight of all lifting accessories must be deducted from the above lifting capacities.

# General Purpose Boom Lift Capacities



Load Point  
Height



Load at  
Maximum Reach



Load Radius  
Over Front

















Load Radius  
Over Side

**G2.92JB STICK** – 2920 mm (9'7")  
**BUCKET** – 4.6 m<sup>3</sup> (6.00 yd<sup>3</sup>)

**UNDERCARRIAGE** – Long  
**SHOES** – 900 mm (36") double grouser














**BOOM** – 8400 mm (27'7")  
**HEAVY LIFT** – On

	4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft				m ft	
														
10.5 m 35.0 ft	kg lb											*6400 *14,250	*6400 *14,250	10.48 33.92
9.0 m 30.0 ft	kg lb							*14 850 *32,250	*14 850 *32,250			*6050 *13,350	*6050 *13,350	11.54 37.59
7.5 m 25.0 ft	kg lb					*18 150 *39,150	*18 150 *39,150	*15 700 *34,050	15 200 32,450	*14 050 *30,950	10 900 24,050	*5900 *12,950	*5900 *12,950	12.27 40.09
6.0 m 20.0 ft	kg lb			*25 800 *55,250	*25 800 *55,250	*20 200 *43,500	*20 200 *43,500	*16 850 *36,400	14 750 31,500	*14 650 *31,750	10 500 22,300	*5900 *13,000	*5900 *13,000	12.72 41.67
4.5 m 15.0 ft	kg lb			*29 750 *63,800	28 200 60,850	*22 350 *48,150	19 550 42,050	*18 100 *39,050	14 050 30,100	*15 300 *33,050	10 250 21,750	*6100 *13,450	*6100 *13,450	12.95 42.46
3.0 m 10.0 ft	kg lb					*24 100 *51,950	18 350 39,450	*19 200 *41,400	13 400 28,700	*15 900 *34,250	9900 21,050	*6450 *14,200	6150 13,500	12.95 42.51
1.5 m 5.0 ft	kg lb			*46,550	*46,550	*25 000 *54,050	17 450 37,500	*19 850 *42,800	12 850 27,500	*16 200 34,750	9600 20,400	*7050 *15,450	6250 13,750	12.75 41.84
Ground Line	kg lb			*25 400 *60,750	*24 450 52,450	*24 950 *53,950	17 000 36,450	*19 850 *42,800	12 500 26,700	*15 950 *34,250	9400 20,000	*7850 *17,250	6750 14,850	12.31 40.40
-1.5 m -5.0 ft	kg lb	*15 500 *36,100	*15 500 *36,100	*29 850 *64,800	24 600 52,700	*23 900 *51,650	16 850 36,150	*19 050 *41,000	12 350 26,450	*14 850 *31,450	9350 19,950	*9000 *19,900	7700 17,000	11.63 38.10
-3.0 m -10.0 ft	kg lb	*29 400 *67,650	*29 400 *67,650	*26 800 *58,050	25 050 53,700	*21 700 *46,700	17 050 36,550	*17 050 *36,400	12 500 26,750			*9550 *20,850	9500 *20,850	10.63 34.74
-4.5 m -15.0 ft	kg lb	*26 000 *56,300	*26 000 *56,300	*22 200 *47,750	*22 200 *47,750	*17 800 *37,900	17 550 37,700	*12 650 *27,800	*12 650 *27,800			*6800 *14,700	*6800 *14,700	9.21 30.02
-6.0 m -20.0 ft	kg lb			*14 900 *30,950	*14 900 *30,950							*10 300 *24,950	*10 300 *24,950	7.46 23.07

**G2.92JB STICK** – 2920 mm (9'7")  
**BUCKET** – 4.6 m<sup>3</sup> (6.00 yd<sup>3</sup>)

**UNDERCARRIAGE** – Standard  
**SHOES** – 900 mm (36") double grouser

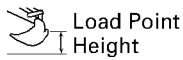
**BOOM** – 8400 mm (27'7")  
**HEAVY LIFT** – On

	4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft				m ft	
														
10.5 m 35.0 ft	kg lb											*6400 *14,250	*6400 *14,250	10.48 33.92
9.0 m 30.0 ft	kg lb						*14 850 *32,250	*14 850 *32,250				*6050 *13,350	*6050 *13,350	11.54 37.59
7.5 m 25.0 ft	kg lb					*18 150 *39,150	*18 150 *39,150	*15 700 *34,050	14 850 31,650	*14 050 *30,950	10 600 23,350	*5900 *12,950	*5900 *12,950	12.27 40.09
6.0 m 20.0 ft	kg lb			*25 800 *55,250	*25 800 *55,250	*20 200 *43,500	*20 200 *43,500	*16 850 *36,400	14 350 30,700	14 200 30,250	10 200 21,650	*5900 *13,000	*5900 *13,000	12.72 41.67
4.5 m 15.0 ft	kg lb			*29 750 *63,800	27 550 59,500	*22 350 *48,150	19 100 41,050	*18 100 *39,050	13 700 29,300	13 900 29,650	9950 21,100	*6100 *13,450	6050 13,400	12.95 42.46
3.0 m 10.0 ft	kg lb					*24 100 *51,950	17 900 38,450	18 100 38,750	13 000 27,900	13 550 28,950	9600 20,400	*6450 *14,200	5900 12,950	12.95 42.51
1.5 m 5.0 ft	kg lb					23 800 51,150	17 000 36,500	17 500 37,500	12 450 26,700	13 200 28,250	9300 19,750	*7050 *15,450	6000 13,250	12.75 41.84
Ground Line	kg lb			*25 400 *60,750	23 800 51,100	23 300 50,000	16 500 35,450	17 100 36,650	12 100 25,900	13 000 27,800	9050 19,350	*7850 *17,250	6500 14,300	12.31 40.40
-1.5 m -5.0 ft	kg lb	*15 500 *36,100	*15 500 *36,100	*29 850 *64,800	23 950 51,350	23 150 49,700	16 400 35,150	16 950 36,400	12 000 25,650	12 950 27,800	9050 19,300	*9000 *19,900	7450 16,400	11.63 38.10
-3.0 m -10.0 ft	kg lb	*29 400 *67,650	*29 400 *67,650	*26 800 *58,050	24 400 52,300	*21 700 *46,700	16 600 35,550	*17 050 *36,400	12 100 25,950			*9550 *20,850	9200 20,400	10.63 34.74
-4.5 m -15.0 ft	kg lb	*26 000 *56,300	*26 000 *56,300	*22 200 *47,750	*22 200 *47,750	*17 800 *37,900	17 100 36,700	*12 650 *27,800	12 600 27,800			*6800 *14,700	*6800 *14,700	9.21 30.02
-6.0 m -20.0 ft	kg lb			*14 900 *30,950	*14 900 *30,950							*10 300 *24,950	*10 300 *24,950	7.46 23.07

\* Limited by hydraulic capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity rating standard SAE J/ISO 10567. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity. Weight of all lifting accessories must be deducted from the above lifting capacities.



# Mass Boom Lift Capacities



Load Point  
Height



Load at  
Maximum Reach



Load Radius  
Over Front



Load Radius  
Over Side

**M3.4JB STICK** – 3400 mm (11'2")  
**BUCKET** – 5.4 m<sup>3</sup> (7.25 yd<sup>3</sup>)

**UNDERCARRIAGE** – Long  
**SHOES** – 900 mm (36") double grouser

**BOOM** – 7250 mm (23'9")  
**HEAVY LIFT** – On

	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft				m ft
10.5 m 35.0 ft	kg												*6200	*6200	9.45
	lb												*13,850	*13,850	30.46
9.0 m 30.0 ft	kg												*5750	*5750	10.65
	lb												*12,700	*12,700	34.64
7.5 m 25.0 ft	kg						*18 350	*18 350	*15 150	*15 150			*5600	*5600	11.45
	lb						*39,200	*39,200	*31,700	*31,700			*12,300	*12,300	37.40
6.0 m 20.0 ft	kg				*24 500	*24 500	*20 250	*20 250	*17 450	15 000			*5650	*5650	11.95
	lb				*52,700	*52,700	*43,700	*43,700	*37,850	31,950			*12,400	*12,400	39.12
4.5 m 15.0 ft	kg		*39 950	*39 950	*28 400	*28 400	*22 350	20 750	*18 600	14 550	*14 100	10 350	*5900	*5900	12.19
	lb		*85,450	*85,450	*61,100	*61,100	*48,250	44,500	*40,200	31,000	*27,600	22,100	*12,950	*12,950	39.97
3.0 m 10.0 ft	kg				*31 850	28 900	*24 300	19 650	*19 650	13 950	*16 350	10 050	*6400	*6400	12.20
	lb				*68,650	62,150	*52,450	42,100	*42,450	29,800	*31,750	21,250	*14,000	*14,000	40.03
1.5 m 5.0 ft	kg		*16 050	*16 050	*33 800	27 200	*25 600	18 650	*20 300	13 400	*16 350	9800	*7100	*7100	11.97
	lb		*38,550	*38,550	*72,950	58,450	*55,250	40,050	*43,850	28,700	*33,250	20,800	*15,650	*15,650	39.29
Ground Line	kg		*21 800	*21 800	*33 800	26 250	*25 800	18 000	*20 250	13 050	*14 650	9600	*8200	7900	11.50
	lb		*50,650	*50,650	*73,100	56,300	*55,650	38,600	*43,550	27,850	*32,250	21,150	*18,100	17,450	37.72
-1.5 m -5.0 ft	kg	*16 750	*16 750	*32 150	*32 150	*31 950	25 950	*24 600	17 700	*18 950	12 850		*9900	9200	10.74
	lb	*37,950	*37,950	*74,000	*74,000	*69,150	55,600	*53,050	38,000	*40,600	27,500		*21,850	20,300	35.19
-3.0 m -10.0 ft	kg	*28 500	*28 500	*36 100	*36 100	*28 150	26 150	*21 650	17 800	*15 550	13 000		*9700	*9700	9.62
	lb	*64,550	*64,550	*78,150	*78,150	*60,700	56,050	*46,350	38,200	*32,300	27,900		*21,150	*21,150	31.42
-4.5 m -15.0 ft	kg		*27 500	*27 500	*21 700	*21 700	*15 600	*15 600					*12 800	*12 800	8.05
	lb		*58,850	*58,850	*46,050	*46,050	*32,200	*32,200					*27,950	*27,950	26.18

**M3.4JB STICK** – 3400 mm (11'2")  
**BUCKET** – 5.4 m<sup>3</sup> (7.25 yd<sup>3</sup>)

**UNDERCARRIAGE** – Standard  
**SHOES** – 900 mm (36") double grouser

**BOOM** – 7250 mm (23'9")  
**HEAVY LIFT** – On

	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft				m ft
10.5 m 35.0 ft	kg												*6200	*6200	9.45
	lb												*13,850	*13,850	30.46
9.0 m 30.0 ft	kg												*5750	*5750	10.65
	lb												*12,700	*12,700	34.64
7.5 m 25.0 ft	kg						*18 350	*18 350	*15 150	*15 150			*5600	*5600	11.45
	lb						*39,200	*39,200	*31,700	*31,700			*12,300	*12,300	37.40
6.0 m 20.0 ft	kg				*24 500	*24 500	*20 250	*20 250	*17 450	14 650			*5650	*5650	11.95
	lb				*52,700	*52,700	*43,700	*43,700	*37,850	31,150			*12,400	*12,400	39.12
4.5 m 15.0 ft	kg		*39 950	*39 950	*28 400	*28 400	*22 350	20 300	*18 600	14 150	14 050	10 050	*5900	*5900	12.19
	lb		*85,450	*85,450	*61,100	*61,100	*48,250	43,450	*40,200	30,250	*27,600	21,450	*12,950	*12,950	39.97
3.0 m 10.0 ft	kg				*31 850	28 250	*24 300	19 150	18 700	13 600	13 700	9750	*6400	*6400	12.20
	lb				*68,650	60,750	*52,450	41,100	40,000	29,050	29,200	20,600	*14,000	*14,000	40.03
1.5 m 5.0 ft	kg		*16 050	*16 050	*33 800	26 550	25 150	18 200	18 150	13 050	13 450	9500	*7100	7050	11.97
	lb		*38,550	*38,550	*72,950	57,050	53,950	39,050	38,800	27,900	28,700	20,100	*15,650	*15,500	39.29
Ground Line	kg		*21 800	*21 800	*33 800	25 600	24 450	17 550	17 700	12 650	13 300	9300	*8200	7650	11.50
	lb		*50,650	*50,650	*73,100	54,950	52,400	37,600	37,950	27,050	29,250	20,500	*18,100	16,850	37.72
-1.5 m -5.0 ft	kg	*16 750	*16 750	*32 150	*32 150	*31 950	25 300	24 150	17 250	17 550	12 500		*9900	8900	10.74
	lb	*37,950	*37,950	*74,000	*74,000	*69,150	54,250	51,700	36,950	37,600	26,700		*21,850	19,650	35.19
-3.0 m -10.0 ft	kg	*28 500	*28 500	*36 100	*36 100	*28 150	25 500	*21 650	17 350	*15 550	12 650		*9700	*9700	9.62
	lb	*64,550	*64,550	*78,150	*78,150	*60,700	54,700	*46,350	37,150	*32,300	27,100		*21,150	*21,150	31.42
-4.5 m -15.0 ft	kg		*27 500	*27 500	*21 700	*21 700	*15 600	*15 600					*12 800	*12 800	8.05
	lb		*58,850	*58,850	*46,050	*46,050	*32,200	*32,200					*27,950	*27,950	26.18

\* Limited by hydraulic capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity rating standard SAE J/ISO 10567. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity. Weight of all lifting accessories must be deducted from the above lifting capacities.

# Mass Boom Lift Capacities



Load Point  
Height



Load at  
Maximum Reach



Load Radius  
Over Front



Load Radius  
Over Side

**M2.92JB STICK** – 2920 mm (9'7")  
**BUCKET** – 5.4 m<sup>3</sup> (7.25 yd<sup>3</sup>)

**UNDERCARRIAGE** – Long  
**SHOES** – 900 mm (36") double grouser

**BOOM** – 7250 mm (23'9")  
**HEAVY LIFT** – On

	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				m ft
10.5 m 35.0 ft	kg										*7050	*7050	8.87
	lb										*15,750	*15,750	28.48
9.0 m 30.0 ft	kg										*6500	*6500	10.16
	lb										*14,400	*14,400	32.99
7.5 m 25.0 ft	kg						*19 600	*19 600	*15 950	15 500	*6300	*6300	11.00
	lb						*42,350	*42,350	*32,700	*32,700	*13,900	*13,900	35.92
6.0 m 20.0 ft	kg				*26 000	*26 000	*21 250	*21 250	*18 200	14 750	*6350	*6350	11.52
	lb				*56,000	*56,000	*45,950	*45,850	*39,450	*31,600	*14,000	*14,000	37.73
4.5 m 15.0 ft	kg		*42 550	*42 550	*29 750	*29 750	*23 250	20 450	*19 200	14 350	*6650	*6650	11.78
	lb		*91,000	*91,000	*64,000	*64,000	*50,100	43,900	*41,550	30,600	*14,550	*14,550	38.62
3.0 m 10.0 ft	kg				*32 800	28 350	*24 950	19 400	*20 100	13 850	*7150	*7150	11.78
	lb				*70,650	61,000	*53,850	41,650	*43,400	29,550	*15,650	*15,650	38.67
1.5 m 5.0 ft	kg				*34 050	26 850	*25 900	18 550	*20 500	13 350	*7900	*7900	11.55
	lb				*73,650	57,700	*55,950	39,750	*44,200	28,550	*17,400	*17,400	37.90
Ground Line	kg		*20 450	*20 450	*33 400	26 100	*25 700	18 000	*20 050	13 050	*9100	8700	11.05
	lb		*47,750	*47,750	*72,350	56,050	*55,450	38,550	*43,150	27,900	*20,000	19,100	36.26
-1.5 m -5.0 ft	kg	*17 550	*17 550	*33 600	*33 600	*30 950	26 000	*24 000	17 800	*18 200	12 950	*10 850	10.25
	lb	*39,800	*39,800	*77,450	*77,450	*67,000	55,750	*51,750	38,200	*38,750	27,800	*24,000	33.59
-3.0 m -10.0 ft	kg	*31 750	*31 750	*33 000	*33 000	*26 450	26 400	*20 300	18 000			*9050	9.05
	lb	*71,900	*71,900	*71,550	*71,550	*57,000	56,600	*43,300	38,700			*19,600	29.55
-4.5 m -15.0 ft	kg		*23 550	*23 550	*18 850	*18 850						*12 250	7.47
	lb		*50,200	*50,200	*39,750	*39,750						*26,600	24.28

**M2.92JB STICK** – 2920 mm (9'7")  
**BUCKET** – 5.4 m<sup>3</sup> (7.25 yd<sup>3</sup>)

**UNDERCARRIAGE** – Standard  
**SHOES** – 900 mm (36") double grouser

**BOOM** – 7250 mm (23'9")  
**HEAVY LIFT** – On

	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				m ft
10.5 m 35.0 ft	kg										*7050	*7050	8.87
	lb										*15,750	*15,750	28.48
9.0 m 30.0 ft	kg										*6500	*6500	10.16
	lb										*14,400	*14,400	32.99
7.5 m 25.0 ft	kg						*19 600	*19 600	*15 950	15 150	*6300	*6300	11.00
	lb						*42,350	*42,350	*32,700	32,400	*13,900	*13,900	35.92
6.0 m 20.0 ft	kg				*26 000	*26 000	*21 250	20 950	*18 200	14 400	*6350	*6350	11.52
	lb				*56,000	*56,000	*45,950	44,850	*39,450	30,850	*14,000	*14,000	37.73
4.5 m 15.0 ft	kg		*42 550	*42 550	*29 750	*29 750	*23 250	20 000	19 100	14 000	*6650	*6650	11.78
	lb		*91,000	*91,000	*64,000	*64,000	*50,100	42,850	40,850	29,800	*14,550	*14,550	38.62
3.0 m 10.0 ft	kg				*32 800	27 750	*24 950	18 950	18 550	13 450	*7150	*7150	11.78
	lb				*70,650	59,650	*53,850	40,650	39,750	28,750	*15,650	*15,650	38.67
1.5 m 5.0 ft	kg				*34 050	26 200	25 000	18 050	18 050	13 000	*7900	7700	11.55
	lb				*73,650	56,300	53,600	38,750	38,700	27,750	*17,400	16,900	37.90
Ground Line	kg		*20 450	*20 450	*33 400	25 450	24 400	17 500	17 750	12 700	*9100	8400	11.05
	lb		*47,750	*47,750	*72,350	54,650	52,350	37,550	38,000	27,100	*20,000	18,500	36.26
-1.5 m -5.0 ft	kg	*17 550	*17 550	*33 600	*33 600	*30 950	25 350	*24 000	17 350	17 650	*10 850	9900	10.25
	lb	*39,800	*39,800	*77,450	*77,450	*67,000	54,400	*51,750	37,150	37,850	*24,000	21,850	33.59
-3.0 m -10.0 ft	kg	*31 750	*31 750	*33 000	*33 000	*26 450	25 750	*20 300	17 550		*9050	*9050	9.05
	lb	*71,900	*71,900	*71,550	*71,550	*57,000	55,200	*43,300	37,700		*19,600	*19,600	29.55
-4.5 m -15.0 ft	kg		*23 550	*23 550	*18 850	*18 850					*12 250	*12 250	7.47
	lb		*50,200	*50,200	*39,750	*39,750					*26,600	*26,600	24.28

\* Limited by hydraulic capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity rating standard SAE J/ISO 10567. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity. Weight of all lifting accessories must be deducted from the above lifting capacities.

## Standard Equipment

*Standard equipment may vary. Consult your Caterpillar dealer for details.*

### Electrical

- Alternator — 75 ampere
- Lights
  - Base Machine (two)
  - Cab Mounted (two)
  - Storage Box Mounted
  - Cab interior
- Signal/Warning horn

### Guards

- Bottom Guards on upper frame
- Swivel Guard on Undercarriage

### Operator Station

- Cab Glass/Glazing
  - Removable lower windshield (tempered glass) with in-cab storage bracket
  - Openable and retractable front windshield
  - Sliding upper door window (tempered glass)
  - Lower door window (polycarbonate)
  - Side windows (polycarbonate)
  - Rear window (polycarbonate) — emergency exit type
  - Stationary Skylight (polycarbonate)
  - Neutral lever (lock out) for all controls
- Windshield wipers and washers (Upper and Lower)
- Positive filtered ventilation
- Pressurized cab
- Automatic air conditioner with defroster
- Instrument panel and gauges (VIDS)
- Seat KAB524 (high back seat) with suspension and four-way adjustment, adjustable 100 mm (4 in) armrest
- Retractable seat belt (76 mm width)
- Console mounted electronic type joysticks
- Start up level check for hydraulic oil, engine oil and engine coolant
- Travel control pedals with removable hand levers
- Beverage/cup Holder
- Radio mounting pre-wired with two stereo speakers and one 24-volt to 12-volt, 2.5 amp converter. DIN size mounts (radio will be supplied by dealer/user)
- Antenna
- Storage compartment suitable for lunch box
- Coat hook
- Ashtray and 24-volt lighter
- Floor mat

### Engine/Powertrain

- Caterpillar 3456 ATAAC Electronically Controlled Diesel Engine
  - Altitude capability to 2300 m (7,500 ft) without derating
  - EPA Tier 2 emission compliant
- Automatic engine speed control
- Side-by-side separate cooling system with variable speed fans
- Water separator for fuel line
- Air precleaner and radial seal double element filter
- Two-speed travel
- Ether starting aid
- Automatic swing parking brake
- Automatic travel parking brakes

### Undercarriage

- Long length, variable gauge with 900 mm (36 in) double grouser shoes or Standard length, variable gauge with 750 mm (30 in) double grouser shoes
- Double grouser shoes — 900 mm (36 in) width

### Other Standard Equipment

- Heavy-lift mode
- Travel alarm with cut off switch
- Caterpillar one key security system with locks for doors, cab and fuel cap
- Cat walks — left side and right side
- Cast counterweight — 11 600 kg (25,600 lb)
- Caterpillar XT™ hoses with reusable couplings
- Caterpillar high-capacity batteries
- S•O•S quick sampling valves for engine oil, engine coolant, and hydraulic oil
- Auxiliary hydraulic valve for hydro-mechanical tools
- Drive for auxiliary pump
- Provision for Product Link (PL201) includes power source and mounting location
- Provision for Auto-lube includes power source and mounting location
- Steel firewall between engine and hydraulic pumps
- Hydraulic oil filters
  - Capsule type main filters
  - Case drain filters for travel and swing motors
  - Pilot filter
- Antifreeze protection to -34° C (-30° F)
- Mirrors - left side and right side

## Optional Equipment

*Optional equipment may vary. Consult your Caterpillar dealer for details.*

### Front Linkage

#### Booms

Reach 10 m (32 ft 10 in) - 385B L Only

General Purpose 8.4 m (27 ft 7 in)

Mass Excavation 7.25 m (23 ft 9 in)

#### Sticks

R5.5HB (18 ft 1 in) for reach and GP boom

R4.4HB (14 ft 5 in) for reach and GP boom

G3.4JB (11 ft 2 in) for GP boom

G2.92JB (9 ft 7 in) for GP boom

M3.4JB (11 ft 2 in) for Mass boom

M2.92JB (9 ft 7 in) for Mass boom

#### Bucket Linkages

HB-family for HB sticks

JB-family for JB sticks

#### Buckets — see chart

Tips, sidecutters, and edge protectors

### Track

Double grouser 750 mm (30 in) for long undercarriage

Double grouser 900 mm (36 in) for standard length undercarriage

Double grouser 1050 mm (42 in) for long undercarriage (Custom Product)

### Guards

Wire mesh guard for front windshield

FOGS (Falling Objects Guards System) including overhead and windshield guards

Track guiding guards

Two piece — full length

Two piece — additional segment

### Aux Controls and Lines

#### Basic control arrangements

Combined function for 1-way or 2-way high pressure circuits

Medium-pressure circuit

#### Aux boom lines

High-pressure for Reach boom

Medium-pressure for Reach boom

High-pressure for GP boom

Medium-pressure for GP boom

#### Aux stick lines

High-pressure for R5.5 stick

Medium-pressure for R5.5 stick

Medium-pressure for R4.4 stick

### Miscellaneous Options

Fast fuel fill system

Fast engine oil fill system

Counterweight removal system - 385B L Only

Boom lowering check valves

Stick lowering check valves

On board lubricator system (hose reel) - 385B L Only

Straight travel pedal

Power supply — double socket 12-volt, 10 amp

Sunscreen for windshield

Window exit

High ambient cooling - 52° C (125° F) capability

Cold weather starting package

Vandal guards for cab windows





# 385B/385B L Hydraulic Excavator

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Materials and specifications are subject to change without notice.  
Featured machines in photos may include additional equipment.  
See your Caterpillar dealer for available options.

**CATERPILLAR®**

**OU 7-13/14 In Situ Grouting Project**  
**Hydraulic Excavator and Drill-Injection Rig**

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